

De Anza College
Math 32 – PreCalculus 1 (CRN# 38528)

Instructor: Alex Cheng **Email:** chengalex@fhda.edu

Office Hours: Monday, Tuesday, Wednesday & Thursday 4:30 PM - 6 PM in S-37 or Zoom
Office Hour Zoom Link Posted in Canvas

Class meets in person every **Monday & Wednesday** from **6:30 PM - 8:45 PM** in **E31**

Course Description:

This course covers polynomial, rational, exponential, and logarithmic functions, graphs, solving equations, conic sections, systems of equations and inequalities.

Student Learning Outcome(s)

- Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
- Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.

Textbook & Required Materials:

- Jay Abramson, et al, Precalculus, OpenStax. This is a free textbook and is available at <https://openstax.org/details/books/precalculus>.

Withdrawal/Drop Policy: It is the ultimate responsibility of the student to drop the class. Do not rely on the instructor to drop.

Attendance: Students are expected to attend all class meetings, arrive on time, take notes, and remain for the entire session. The instructor reserves the right to drop students who are absent more than three times during the quarter. Students who stop attending without officially dropping the course will receive a failing grade. It is the student's responsibility to complete the drop process.

Smartphone Use: Smartphones must be on silent and put away during lecture. They may only be used with instructor permission for class-related activities.

***This syllabus may be modified at the instructor's discretion; changes will be announced.**

Grade Breakdown:

A+:100-97% A:96-93% A-:92-90% B+:89-87% B:86-83% B-:79-81% C+:77-78%
C:69-76% D:62-66% D-:60-61% D+:67-68% F:<60%

| | |
|-----------------|------------|
| Quizzes (4) | 200 points |
| Exams (2) | 200 Points |
| Final | 100 points |
| **Miscellaneous | 100 points |
| Total | 600 points |

All grade cut-offs are firm and non-negotiable. For example, an 89% is not an A-, and a 69% is not a C. Requests for higher grades based on transfer goals (e.g., to UCs, CSUs, or top-ranking universities) or scholarship eligibility will not be considered.

Homework: The purpose of homework is to help you learn the material in the course. You learn the most and do your best if you do the homework problems. The homework will **NOT** be collected. It is for you to do on your own for practice. Again, do not turn in the homework, it is for your own practice.

Quizzes: Quizzes will focus on the materials covered during that week. **NO MAKE-UP QUIZZES** are given.

Exams & Final: There will be two exams and one final, all taken in person. No make-up exams or extensions will be given. In the case of a documented emergency, a missing exam score may be replaced with the corresponding portion of the final exam. Students are expected to uphold academic integrity during all exams; any form of dishonesty or unauthorized assistance will result in disciplinary action. More details about each exam will be provided as the dates approach. Refer to the course calendar for tentative exam dates.

Miscellaneous: In-class assignments may be given. Credit is earned by attending, meeting expectations, and submitting work on time. Missing class or not completing the work will result in no credit.

Tutoring Services: The De Anza campus (S43) has a free tutorial center for math students where students can get "drop in" help or make appointments with a tutor. Also, there are specific MPS tutors available for free. Check Canvas for [links](#) to access these tutors through Zoom meetings. Additionally, I am very glad to help you in office hours. Please use your resources.

***This syllabus may be modified at the instructor's discretion; changes will be announced.**

Academic Integrity: All students are expected to exercise high levels of academic integrity throughout the quarter. You are encouraged to work together but you are expected to write up your answers independently. Any instances of cheating or plagiarism will result in disciplinary action, including getting a '0' on the assignment and report to the PSME dean, which may lead to dismissal from the class or the college

Academic Integrity: All students are expected to uphold high standards of academic integrity throughout the quarter. Collaboration on assignments is encouraged, but all submitted work must be written independently. Any instance of cheating or plagiarism will result in a grade of 0 on the assignment and will be reported to the PSME Dean, which may lead to dismissal from the class or the college.

Student Honesty Policy: "Students are expected to exercise academic honesty and integrity. Violations such as cheating and plagiarism will result in disciplinary action, which may include a recommendation for dismissal."

Disabled Services: Students who have been found to be eligible for accommodations by Disability Support Services (DSS), please follow up to ensure that your accommodations have been authorized for the current quarter. If you are not registered with DSS and need accommodations, please go to <http://www.deanza.edu/dss>.

Recipe for Success:

1. If you ever have any questions, Email me! You are welcome to send email to me whenever you need help!
2. Visit the Online Tutoring Center.
3. Form a study group.
4. Attend all lectures, participate in every discussion, and complete every homework assignment.
5. Read the sections to be discussed in class prior to the lecture

Spring 2026 Tentative Schedule

TBA

Important Dates and Deadlines: <http://www.deanza.edu/calendar/dates-and-deadlines.html>

De Anza Final exams schedule: <https://www.deanza.edu/calendar/final-exams.html>

***This syllabus may be modified at the instructor's discretion; changes will be announced.**

Student Learning Outcome(s):

- Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
- Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.

Office Hours:

S-37 M,T,W,TH 4:30 PM - 6:00 PM